10/572352 IAP9 RECUPET/PTO 16 MAR 2006

1/8

SEQUENCE LISTING

<110> JAPAN as represented by PRESIDENT of NATIONAL CANCER CENTER
<110> SUMITOMO CHEMICAL COMPANY, LIMITED

<120> Method for evaluating the cancerous grade

<130> S10807W001

<150> JP 2003/322822

<151> 2003-09-16

<160> 15

<210> 1

<211> 2200

<212> DNA

<213> Homo sapiens

<400> 1

cclcgccccc	tccagccggc	ccccgggcc	cctcctctcg	gcgcccggac	cttggccctc	60
cclctccttt	cccacttctc	tctttgccct	aacttcgccc	ccatcccccg	ctcatttcct	120
ctogcacccg	ggctcgccaa	tecetettte	caagtccctc	ttccagcccg	gccttcctct	180
cgggttcgcc	cccttctcc	ccaatctccg	tectettece	tcccttcgcc	ctcccccct	240
tecttectet	tcccctcacc	caaccetggt	tcccctcgtt	cctcagtccc	gatetetece	300
ttactctgtc	cccgcccact	ctgcgccggc	ctctcagtcc	gggttgagcc	ccacgtgtgg	360
acggccgcgc	cccactgac	agccgccgcc	cgccggcccg	cccgcgccc	cgccgggcct	420

ctanaacccc cgcgccgcgc cctccaccgc cgcatcttct ccagcgccca gcctcccgcc cicletettg etggeegeac geeeeggeee egegeacete egeeeggete egeageeget 540 accegegett egitgeeetg tgggacieeg agegageeeg gagggaacce tectettett 600 ctgggggcga cttttgtttg cttgcctgtt tctttctggt gacttttgca gctttccaat 660 atcogtotte ggagegeacg ggaateegee gagetetgeg tgeaggeeet titttetttt 720 gaggitcaca itititgaaa iiitacgcca gggciitigi aatticcicc cccgcccgci 780 gacggtcctg gagtcgctcg gggctttagg ccggttatgc aacgtgtacc gctcggggct 840 gccggctgca cctccgccgc gcctcgccgc tcactgcgct agacccggcg ccccgcgtct 900 cgcttcgcgg gcagtcaggg ggccggcgct ctgtcgaggt ctccagctag agcagggagc 960 ccgagcccga gggagtcccc ggagccgacg aagggcttat tagaccciga cicititcig 1020 aggegegeag attitigicit igaicactee cicteegegg gictaeggee gegegettie 1080 ggcgccggcg atggggagaa gacggaggct gtgtctccag ctctacttcc tgtggctggg 1140 ctgtgtggtg ctctgggcgc agggcacggc cggccagcct cagcctcctc cgcccaagcc 1200 gccccgccc cagccgccgc cgcaacaggt tcggtccgct acagcaggct ctgaaggcgg 1260 gtttctagcg cccgagtatc gcgaggaggg tgccgcagtg gccagccgcg tccgccggcg 1320 aggacagcag gacgtgctcc gagggtaagt gggcaagcgg ctccgcacct agggctccgg 1380 ctigggggag gggggaatcc tcagtttggc ggctttctgg cccactccgt cccagaccct 1440 ttagctggag cctagagctg cagcccctt tgccagaata tccaaagacc cccaggagcg 1500 cgrecectt tteetteeca acceegeage teagegggeg gaaageeete teteeggggg 1560 ttgggcggcg ggtggttagg gggtccaggg gtgccgatcg cagagcgtgt gcagagctcg 1620 cgctgcggga acaggttctg aatgtccggc ggcaggcggg cctgggtccg cctgctgcag 1680 gggccagaga agcctgcttg ctccccacgt cggggccgcc gctcgtgagc cttttgtttg 1740 aggacgigig cagggitcac agcicaccii cicatcgica accegagege iccacciige 1800 gacgcgcttt ccttgacacg tcggggccaa agtaacagtt gaccaaggag gaatggattt 1860 gggaaggagg gcaaggatte titggaacgg aatggteeet tigttetetg catetggaag 1920 ctagaatagt agcaaattat atgitticcat gcctcttttc gccctttaaa aaggcaggca 1980 agggacgaca gatgaaaggc agtgtttaga catttctgac cctcctgcat tccagcatct 2040 agetettitg citecaegie igeeteega tetecaataa titgaagigi aattitgatt 2100 tgttigttgt cctgaaatct actcgctcgg ggcattgctt acgaagaccg titatatgtt 2160 gctgcatccc tctacctatc tgttacgtga ccgcgcttgt 2200

<210> 2

<211> 23

<212> DNA

<213 >Artificial Sequence

<220>

<223> Designed oligonucleotide primer for PCR

<400> 2

tatgggaatt tgttgagttt tgt 23

<210> 3

<211> 18

<21.2> DNA

<213> Artificial Sequence

<230>

<223> Designed oligonucleotide primer for PCR

<400> 3

aaccaacaac cccaaaca 18

<2.0> 4

<211> 20

<212> DNA

<213> Artificial Sequence

⟨220⟩

<223> Designed oligonucleotide primer for PCR

<400> 4

gggaattcgt cgagttttgc 20

<210> 5

⟨211⟩ 18

<212> DNA

<213> Artificial Sequence

<220>

<223> Designed oligonucleotide primer for PCR

<400> 5

aaccgacaac cccgaacg 18

<210> 6

<211> 21

<212> DNA

<213> Artificial Sequence

<220>

<223> Designed oligonucleotide primer for PCR

<400> 6

```
tagitggagt ttagagitgt a 21
```

(21.)> 7

<211> 19

<212> DNA

<213> Artificial Sequence

<220>

<223> Designed oligonucleotide primer for PCR

<400> 7

cticictaac ccctacaac 19

⟨210⟩ 8

⟨211⟩ 37

<212> DNA

<213> Artificial Sequence

<220>

<223> Designed oligonucleotide primer for probe

<400> 8

tigititigg agigtatggg aattigitga gittigt 37

<210> 9

<211> 37

<212> DNA

<213 Artificial Sequence

<223> Designed oligonucleotide primer for probe <400> 9 37 tcg:tttcgg agcgtacggg aattcgtcga gttttgc <210> 10 <211> 37 <212> DNA <213> Artificial Sequence <220> <223> Designed oligonucleotide primer for probe <400> 10 37 ttegttatgi aatgigtatt gtttggggtt gttggtt <210> 11 <211> 37 <212> DNA <213> Artificial Sequence <220> <223> Designed oligonucleotide primer for probe <400> 11 teggttatgt aacgigtate giteggggti gieggti 37

<220>

```
<210> 12
⟨211⟩ 17
<212> DNA
<213> Artificial Sequence
<220>
<223> Designed oligonucleotide primer for PCR
<400> 12
                    17
ggcigaggaca gcaggac
<210> 13
<211> 21
<212> DNA
<213> Artificial Sequence
<220>
<223> Designed oligonucleotide primer for PCR
<400> 13
tgatatttgc ccactggaac a 21
<210> 14
⟨2:1⟩ 21
<212> DNA
```

<213> Artificial Sequence

<220>

<223> Designed oligonucleotide primer for PCR

<400> 14

aggigaaggi cggagicaac g 21

<210> 15

<211> 20

<212> DNA

<213> Artificial Sequence

<220>

 $\langle 223 \rangle$ Designed oligonucleotide primer for PCR

<40·J> 15

aggggtcatt gatggcaaca 20